



SEQUENCE LISTING

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<120> METHOD FOR PLANT BREEDING

<130> DEKM:157USC1

<140> 09/698,789

<141> 2000-10-27

<150> 08/927,368

<151> 1997-09-11

<150> 08/899,247

<151> 1997-07-23

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<170> PatentIn Ver. 2.1

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Ala Phe Pro Thr Thr Lys Lys Ala Asn Asp Phe Ser Thr Leu Pro Ser
35 40 45
Asn Gly Gly Gly Arg Val Gln Cys Met Gln Val Trp Pro Ala Tyr Gly
50 55 60
Asn Lys Lys Phe Glu Thr Leu Ser Tyr Leu Pro Pro Leu Ser Met Ala
65 70 75 80
Pro Thr Val Met Met Ala Ser Ser Ala Thr Ala Val Ala Pro Phe Gln
85 90 95
Gly Leu Lys Ser Thr Ala Ser Leu Pro Val Ala Arg Arg Ser Ser Arg
100 105 110
Ser Leu Gly Asn Val Ser Asn Gly Gly Arg Ile Arg Cys Met Ala Gly
115 120 125
Ala Glu Glu Ile Val Leu Gln Pro Ile Lys Glu Ile Ser Gly Thr Val
130 135 140
Lys Leu Pro Gly Ser Lys Ser Leu Ser Asn Arg Ile Leu Leu Ile Ala
145 150 155 160
Ala Leu Ser Glu Gly Thr Thr Val Val Asp Asn Leu Leu Asn Ser Glu
165 170 175
Asp Val His Tyr Met Leu Gly Ala Leu Arg Thr Leu Gly Leu Ser Val
180 185 190
Glu Ala Asp Lys Ala Ala Lys Arg Ala Val Val Val Gly Cys Gly Gly
195 200 205
Lys Phe Pro Val Glu Asp Ala Lys Glu Glu Val Gln Leu Phe Leu Gly
210 215 220
Asn Ala Gly Ile Ala Met Arg Ser Leu Thr Ala Ala Val Thr Ala Ala
225 230 235 240
Gly Gly Asn Ala Thr Tyr Val Leu Asp Gly Val Pro Arg Met Arg Glu
245 250 255

Arg Pro Ile Gly Asp Leu Val Val Gly Leu Lys Gln Leu Gly Ala Asp
260 265 270

Val Asp Cys Phe Leu Gly Thr Asp Cys Pro Pro Val Arg Val Asn Gly
275 280 285

Ile Gly Gly Leu Pro Gly Gly Lys Val Lys Leu Ser Gly Ser Ile Ser
290 295 300

Ser Gln Tyr Leu Ser Ala Leu Leu Met Ala Ala Pro Leu Ala Leu Gly
305 310 315 320

Asp Val Glu Ile Glu Ile Ile Asp Lys Leu Ile Ser Ile Pro Tyr Val
325 330 335

Glu Met Thr Leu Arg Leu Met Glu Arg Phe Gly Val Lys Ala Glu His
340 345 350

Ser Asp Ser Trp Asp Arg Phe Tyr Ile Lys Gly Gly Gln Lys Tyr Lys
355 360 365

Ser Pro Lys Asn Ala Tyr Val Glu Gly Asp Ala Ser Ser Ala Ser Tyr
370 375 380

Phe Leu Ala Gly Ala Ala Ile Thr Gly Gly Thr Val Thr Val Glu Gly
385 390 395 400

Cys Gly Thr Thr Ser Leu Gln Gly Asp Val Lys Phe Ala Glu Val Leu
405 410 415

Glu Met Met Gly Ala Lys Val Thr Trp Thr Glu Thr Ser Val Thr Val
420 425 430

Thr Gly Pro Pro Arg Glu Pro Phe Gly Arg Lys His Leu Lys Ala Ile
435 440 445

Asp Val Asn Met Asn Lys Met Pro Asp Val Ala Met Thr Leu Ala Val
450 455 460

Val Ala Leu Phe Ala Asp Gly Pro Thr Ala Ile Arg Asp Val Ala Ser
465 470 475 480

Trp Arg Val Lys Glu Thr Glu Arg Met Val Ala Ile Arg Thr Glu Leu
485 490 495

Thr Lys Leu Gly Ala Ser Val Glu Glu Gly Pro Asp Tyr Cys Ile Ile
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Thr Pro Pro Glu Lys Leu Asn Val Thr Ala Ile Asp Thr Tyr Asp Asp
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His Arg Met Ala Met Ala Phe Ser Leu Ala Ala Cys Ala Glu Val Pro
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Val Thr Ile Arg Asp Pro Gly Cys Thr Arg Lys Thr Phe Pro Asp Tyr
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Phe Asp Val Leu Ser Thr Phe Val Lys Asn
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